

Project Title	Funding	Strategic Plan Objective	Institution
Integrative genetic analysis of autism brain tissue	\$0	Q3.L.B	Johns Hopkins University School of Medicine
Sequencing Female-enriched Multiplex Autism Families (FEMFs)	\$0	Q3.L.B	Johns Hopkins University School of Medicine
Genomic hotspots of autism	\$0	Q3.L.B	University of Washington
Genetic basis of phenotypic variability in 16p11.2 deletion or duplication	\$0	Q3.L.B	University of Washington
A genome-wide search for autism genes in the SSC Emory	\$0	Q3.L.B	Emory University
A history of behavioral genetics	\$0	Q3.Other	University of Pittsburgh
Autism Genome Project (AGP): Genome sequencing and analysis supplement	\$0	Q3.L.B	The Hospital for Sick Children
Examining the Y-chromosome in autism spectrum disorder	\$0	Q3.L.B	The Hospital for Sick Children
A genome-wide search for autism genes in the SSC Vanderbilt	\$0	Q3.L.B	Vanderbilt University Medical Center
A genome-wide search for autism genes in the SSC UCLA	\$0	Q3.L.B	University of California, Los Angeles
Autism Genome Project (AGP)	\$0	Q3.L.B	Autism Speaks (AS)
Autism Genome Project Consortium data reanalysis using computational biostatistics	\$0	Q3.L.B	The Rockefeller University
Genome-wide expression profiling data analysis to study autism genetic models	\$0	Q3.S.A	University of California, Los Angeles
Dissecting expression regulation of an autism GWAS hit	\$15,000	Q3.L.B	University of California, San Francisco
Simons Simplex Collection support grant	\$20,991	Q3.L.B	Weill Cornell Medical College
Simons Simplex Collection support grant	\$21,268	Q3.L.B	McGill University Health Centre- Montreal Children's Hospital
Simons Simplex Collection support grant	\$21,675	Q3.L.B	Columbia University
Simons Simplex Collection support grant	\$23,171	Q3.L.B	Boston Children's Hospital
Simons Simplex Collection support grant	\$23,645	Q3.L.B	University of Illinois at Chicago
Simons Simplex Collection support grant	\$24,484	Q3.L.B	University of Washington
Simons Simplex Collection support grant	\$25,704	Q3.L.B	Yale University
Simons Simplex Collection support grant	\$25,735	Q3.L.B	Vanderbilt University Medical Center
Simons Simplex Collection support grant	\$26,824	Q3.L.B	Baylor College of Medicine
Sequence-based discovery of genes with pleiotropic effects across diagnostic boundaries and throughout the lifespan	\$29,995	Q3.L.B	Massachusetts General Hospital and Harvard University
Simons Simplex Collection support grant	\$30,000	Q3.L.B	University of California, Los Angeles
Simons Simplex Collection support grant	\$30,000	Q3.L.B	University of Missouri
Simons Simplex Collection support grant	\$30,000	Q3.L.B	Emory University
An exploration of genetic and behavioral variables in Autism Spectrum Disorder	\$30,800	Q3.S.A	Center for Autism and Related Disorders (CARD)

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Hypocholesterolemic autism spectrum disorder	\$45,647	Q3.L.B	National Institutes of Health
Identifying genetic variants on the Y chromosome of males with autism	\$53,430	Q3.L.B	The Hospital for Sick Children
Identification of functional networks perturbed in autism	\$60,000	Q3.L.B	Columbia University
Genome-wide analysis of cis-regulatory elements in autism	\$62,500	Q3.L.B	Washington University in St. Louis
Complex genetic architecture of chromosomal aberrations in autism	\$92,917	Q3.L.B	Massachusetts General Hospital
Mutations in noncoding DNA and the missing heritability of autism	\$124,987	Q3.L.B	University of California, San Diego
Cryptic chromosomal aberrations contributing to autism	\$135,649	Q3.L.B	Massachusetts General Hospital
Genomic influences on developmental course and outcome in Infants at risk of ASD: A Baby Siblings Research Consortium (BSRC) Study	\$149,882	Q3.S.A	University of Alberta
Autism genetics: Homozygosity mapping and functional validation	\$150,000	Q3.L.B	Boston Children's Hospital
3/3-Sequencing autism spectrum disorder extended pedigrees	\$153,600	Q3.L.B	University of Pennsylvania
ACE Network: Autism Genetics, Phase II: Increasing representation of human diversity	\$162,535	Q3.S.D	University of California, Los Angeles
Genomic profiling of autism families using whole-genome sequencing	\$174,960	Q3.L.B	Institut Pasteur
Finding recessive genes for autism spectrum disorders	\$175,000	Q3.L.B	Boston Children's Hospital
Whole-exome sequencing to identify causative genes for autism	\$175,000	Q3.L.B	Rockefeller University
2/3-Sequencing autism spectrum disorder extended pedigrees	\$222,480	Q3.L.B	University of Washington
Non-coding RNAs in autism	\$246,000	Q3.Other	University of Southern California
3/4 - The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$276,478	Q3.S.A	University of Pittsburgh
1/3-Sequencing autism spectrum disorder extended pedigrees	\$286,240	Q3.L.B	University of Utah
FOXP2-regulated signaling pathways critical for higher cognitive functions	\$291,826	Q3.Other	University of Texas Southwestern Medical Center
Novel statistical methods for DNA sequencing data, and applications to autism	\$314,312	Q3.L.B	Columbia University
Genomic influences on development and outcomes in Infants at risk of ASD	\$337,779	Q3.S.A	University of Alberta
Mitochondria and the etiology of autism	\$350,000	Q3.L.B	The Children's Hospital of Philadelphia
Investigation of DUF1220 domains in human brain function and disease	\$361,544	Q3.L.B	University of Colorado Denver

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2/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$483,807	Q3.S.A	Broad Institute, Inc.
Whole exome sequencing of Simons Simplex Collection quads	\$536,779	Q3.L.B	Yale University
Illumina, Inc.	\$556,250	Q3.L.B	Illumina, Inc.
Genetic epidemiology of complex traits	\$589,154	Q3.L.B	National Institutes of Health
Next generation gene discovery in familial autism	\$644,126	Q3.L.B	University of Washington
Rapid phenotyping for rare variant discovery in autism	\$661,281	Q3.S.A	University of California, Los Angeles
Genomic influences on development and outcomes in infants at risk for autism	\$681,108	Q3.L.B	University of Alberta
Sporadic mutations and autism spectrum disorders	\$713,231	Q3.S.A	University of Washington
Autism genetics: Homozygosity mapping and functional validation	\$735,107	Q3.S.A	Boston Children's Hospital
4/4 The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$759,778	Q3.S.A	University of California, San Francisco
1/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$817,786	Q3.S.A	Mount Sinai School of Medicine
Whole exome sequencing of Simons Simplex Collection quads	\$1,495,957	Q3.L.B	University of Washington
ACE Network: Autism Genetics, Phase II: Increasing representation of human diversity	\$3,005,916	Q3.S.D	University of California, Los Angeles
Genetic basis of autism	\$4,000,571	Q3.L.B	Cold Spring Harbor Laboratory

